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THE UNIVERSITY OF TEXAS  
PUBLICATIONS BY MEMBERS OF THE FACULTY  
1942

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OF THE UNIVERSITY OF TEXAS

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The following list of publications by members of the faculty of the University of Texas is based on materials supplied by each member of the faculty of the Main University and the Medical Branch. Members of the staff who are not members of the faculty have also been asked for their lists of publications. This list is not confined to important research publications, but includes all publications during the calendar year 1942, except newspaper items. There has been no editorial committee in charge, but a representative from each department has been asked to check the list for his department.

A. P. BROGAN  
Dean of the Graduate School

August 16, 1943

COLLEGE OF ARTS AND SCIENCES

ANTHROPOLOGY

MCALLISTER, J. GILBERT:

Book Review: Llewellyn, K. N., and Hoebel, E.A.: The Cheyenne Way,  
in The Southwestern Historical Quarterly, Vol. XLVI, No. 3, 1942,  
pp. 294-295.

APPLIED MATHEMATICS AND ASTRONOMY

CALHOUN, J. W.:

Trees on the Campus of the University of Texas, 1942.

COBURN, N.:

"Unitary Curves in Unitary Spaces," Revista de la Universidad Nacional  
de Tucuman, Serie A, Vol. II, Nos. 1 and 2, June, 1942.

"Frenet Formulas for Curves in Unitary Space," Journal of Mathematics  
and Physics, Vol. 21, No. 1, March, 1942.

"Semi-analytic Unitary Subspaces of Unitary Space," American Journal  
of Mathematics, Vol. LXIV, No. 4, October, 1942.

"Conformal Geometry of Unitary Spaces," Revista de la Universidad  
Nacional de Tucuman, Serie A, Vol. III, November, 1942.

PROUSE, ERVIN J.:

"The Excitation Temperature of the Sun," The Astrophysical Journal,  
Vol. 95, No. 2, March, 1942, pp. 322-323.

BOTANY AND BACTERIOLOGY

FOSTER, E. M.:

(With J. C. Garey and W. C. Frazier) "The Bacteriology of Brick  
Cheese. II. Comparison of Washed-curd and Conventional Methods  
of Manufacture," Jour. Dairy Sci., 25, 1942, pp. 313-321.

FOSTER, E. M.: (Continued)

(With J. C. Garey and W. C. Frazier) "The Bacteriology of Brick Cheese. III. The Bacteria Involved in Ripening," Jour. Dairy Sci., 25, 1942, pp. 323-333.

HAYWARD, ALBERT EDWARD:

(With E. S. Wynne and L. J. Rode) "The Mechanism of the Selective Action of Eosin Methylene Blue Agar on the Enteric Group," Stain Technology, 17, January, 1942, pp. 11-20.

LEWIS, I. M.: (Deceased)

"The Cytology of Bacteria," Chronica Botanica, Vol. VII, 6, December, 1942, pp. 249-250.

MORROW, MARIE B.:

(With E. P. Lowe and H. E. Prince) "Mold Fungi in the Etiology of Respiratory Allergic Diseases. I. A Survey of Air-Borne Molds," Journal Allergy, 13, 1942, pp. 215-226.

SCHUHARDT, V. T.:

"The Serology of the Relapse Phenomenon in Relapsing Fever," Relapsing Fever in the Americas, The American Association for the Advancement of Science Publication, 18, 1942, pp. 58-66.

WILLIAMS, O. B.:

(With J. M. Reed) "The Significance of the Incubation Temperature of Recovery Cultures in Determining Spore Resistance to Heat," Jour. Bact., 43, 1942, p. 39. (Abstract)

(With M. E. Highlands and C. C. Williams) "Bacteriological Studies on Maine Sardines," Jour. Bact., 43, 1942, p. 39. (Abstract)

(With J. Yesair) "Spice Contamination and Its Control," Food Res., 7, 1942, pp. 118-126.

(With E. D. Clark) "Bacteriological Survey of Canned Salmon," Food Res., 7, 1942, pp. 178-185.

(With R. M. Stern and C. P. Hegarty) "Detection of Bacillus thermoacidurans (Berry) in Tomato Juice and Successful Cultivation of the Organism in the Laboratory," Food Res., 7, 1942, pp. 186-191.

(With J. M. Reed) "The Significance of the Incubation Temperature of Recovery Cultures in Determining Spore Resistance to Heat," Jour. Inf. Dis., 71, 1942, pp. 225-227.



WORLEY, GORDON, JR.:

- (With G. Young) "The Glanders Organism with Reference to Cell Inclusions," Jour. Bact., 44, 1942, p. 141. (Abstract)

# CHEMISTRY

ABERNETHY, JOHN LEO:

- (With C. M. S. Savoy) "The Halogenation of Certain Esters in the Biphenyl Series. I. The Chlorination of 4-Phenylphenyl Acetate," J. Am. Chem. Soc., 64, 1942, p. 2219.
- (With C. M. S. Savoy) "The Halogenation of Certain Esters in the Biphenyl Series. II. The Chlorination of 4-Phenylphenyl Benzoate and 4-Phenylphenyl Benzenesulfonate," J. Am. Chem. Soc., 64, 1942, p. 2719.

ANDERSON, ROBBIN C.:

See George W. Watt.

CLEGG, WILLIAM JOSIAH:

- (With Katharine Owen and Osborne R. Quayle) "A Study of Organic Parachors. V. Constitutive Variations of the Parachors of a Series of Normal Ketones," J. Am. Chem. Soc., 64, 1942, pp. 1294-1296.

FELSING, W. A.:

- (With E. A. Kelso) "P-V-T Relations and Derived Quantities for Hexanes," J. Ind. Eng. Chem., 34, 1942, p. 161.
- (With B. A. Phillips and George M. Watson) "Activity Coefficients of Strontium Chloride by an Isopiestic Method," J. Am. Chem. Soc., 64, 1942, p. 244.
- (With R. H. Cudd) "Activity Coefficients of Rubidium and Cesium Sulfates in Aqueous Solution at 25°," J. Am. Chem. Soc., 64, 1942, p. 550.
- (With J. H. Jones and F. J. Spuhler) "The Determination of the Activity Coefficients of the Methylamine Hydrochlorides from Freezing Point Data," J. Am. Chem. Soc., 64, 1942, p. 965.
- (With Andrew Patterson) "The Molal Electrode Potential of the Silver-Silver Chloride Electrode in Ethyl Alcohol-Water Mixtures," J. Am. Chem. Soc., 64, 1942, p. 1473.

FELSING, W. A.: (Continued)

(With Andrew Patterson) "The Ionization Constants of Propionic Acid in Methyl and Ethyl Alcohol-Water Mixtures from 0° through 40°," J. Am. Chem. Soc., 64, 1942, p. 1480.

(With G. M. Watson) "The Compressibility of Liquid n-Octane," J. Am. Chem. Soc., 64, 1942, p. 1822.

GARNER, CLIFFORD S.:

(With Richard H. Hughes) "The Formal Oxidation-Reduction Potentials of Thallous-Thallic Salts in Aqueous Hydrochloric Acid Solutions. Formation of Chlorothallate Complex Ions," J. Am. Chem. Soc., 64, 1942, p. 1644.

HATCH, LEWIS F.:

"Petroleum Is a Plentiful Source of Raw Material for Chemicals," The Oil and Gas Journal, 40, No. 38, 1942, p. 179.

Patent: "Separating Normally Gaseous Hydrocarbons" (to Shell Development Co.) United States Patent 2,264,878. Chem. Abstr., 36, 1942, p. 1612.

HENZE, HENRY R.:

(With B. B. Allen and B. W. Wyatt) "Catalytic Hydrogenation of Cotton Hull Fiber," J. Organic Chem., 7, 1942, p. 48.

(With Robert J. Speer) "Identification of Carbonyl Compounds through Conversion into Hydantoins," J. Am. Chem. Soc., 64, 1942, p. 522.

(With Wm. Hensley McCown) "Alkaline Hydrolysis of Fluorenonespirohydantoin," J. Am. Chem. Soc., 64, 1942, p. 689.

(With Virginia B. Duff, Wm. H. Matthews, Jr., Joe W. Melton and Eugene O. Forman) "Keto Ethers. IX. Propoxymethyl Alkyl (or Phenyl) Ketones," J. Am. Chem. Soc., 64, 1942, p. 1222.

(With Leslie M. Schenck) "Sulfanilamido Derivatives of Nitrogen Bases from California Petroleum," J. Am. Chem. Soc., 64, 1942, p. 1499.

(With Rufus Vernon Jones) "The Synthesis from Rhodanine-oxindoles of Keto and Mercapto Derivatives of Cinchoninic Acid," J. Am. Chem. Soc., 64, 1942, p. 1669.

(With Robert L. McKee) "Hydantoins Containing a Tetrahydropyranyl Substituent," J. Am. Chem. Soc., 64, 1942, p. 1672.

**HENZE, H. R.: (Continued)**

- (With B. B. Allen and Wm. B. Leslie) "Syntheses Involving Utilization of Allylmagnesium Bromide in the Grignard Reaction," J. Org. Chem., 7, 1942, p. 326.
- (With Sherman D. Lesesne) "Utilization of Alkoxy Ketones in the Synthesis of Quinolines by the Pfitzinger Reaction. II," J. Am. Chem. Soc., 64, 1942, p. 1897.
- (With David D. Humphreys) "Preparation of Mixed, Secondary Aliphatic Amines,  $RR'NH$ ," J. Am. Chem. Soc., 64, 1942, p. 2878.
- (With David D. Humphreys) "5,5-Dimethylhydantoins Containing a  $-NRR$  Substituent. II," J. Am. Chem. Soc., 64, 1942, p. 2881.
- (With Winston Paul Wallace) "Keto Ethers, X. 1-Methoxyethyl Alkyl Ketones," J. Am. Chem. Soc., 64, 1942, p. 2882.

**JOHNSON, C. R.:**

- (With Ruth Adele Koenig) "Colorimetric Determination of Phosphorus in Biological Materials," Ind. Eng. Chem., Anal. Ed., 14, 1942, p. 155.
- (With Ruth Adele Koenig) "Spectrophotometric Determination of Iron. I. Use of Mercaptoacetic Acid," J. Biol. Chem., 142, 1942, p. 233.
- (With Ruth Adele Koenig) "Spectrophotometric Determination of Iron. II. Use of 2,2' -Bipyridine," J. Biol. Chem., 143, 1942, p. 159.
- (With Ruth Adele Koenig) "Determination of Iron in Three Diets," Food Research, 7, 1942, p. 130.
- (With E. E. Ludwig) "Spectrophotometric Determination of Magnesium by Titan Yellow," Ind. Eng. Chem., Anal. Ed., 14, 1942, p. 895.

**LESLIE, WILLIAM B.:**

See H. P. Henze and George W. Watt.

**LOCHE, H. L.:**

- (With Billie Shive, Joe Horeczy, and George Wash) "'Trans' -2,2,6-Trimethylcyclohexanecarboxylic Acid: A Second Solid Naphthenic Acid from California Petroleum," J. Am. Chem. Soc., 64, 1942, p. 385.
- (With W. W. Crouch) "Nitrogen Compounds in Petroleum Distillates. XXIV. Isolation and Identification of a  $C_{11}H_{17}N$  Base in California Petroleum," J. Am. Chem. Soc., 64, 1942, p. 2753.

MOORE, THOMAS E.:

See George W. Watt.

SNELL, ESMOND E.:

(With B. M. Guirard and R. J. Williams) "Occurrence in Natural Products of a Physiologically Active Metabolite of Pyridoxine," J. Biol. Chem., 143, 1942, p. 519.

(With H. K. Mitchell) "Some Sulfanilamide Antagonists as Growth Factors for Lactic Acid Bacteria," Archives of Biochemistry, 1, 1942, pp. 93-101.

"Effect of Heat Sterilization on Growth-Promoting Activity of Pyridoxine for Streptococcus lactis R," Proc. Soc. Expt. Biol. Med., 51, 1942, pp. 356-358.

See V. H. Cheldelin and Derrol Pennington, Biochemical Institute.

THOMPSON, ROY CHARLES, JR.:

"Synthesis of B-Vitamins by Bacteria in Pure Culture," The University of Texas Publication, No. 4237, 1942, p. 87-96.

See Roger J. Williams.

WATT, GEORGE W.:

(With Cecil M. Knowles) "The Reduction of Benzoxazoles and Benzothiazoles in Liquid Ammonia," J. Org. Chem., 7, 1942, p. 56.

(With William B. Leslie) "The Ammonolysis of Benzil by Liquid Ammonia," J. Org. Chem., 7, 1942, p. 73.

(With J. F. Lemons, P. M. Williamson, and R. C. Anderson) "The Influence of Electrolytes upon Ammonolysis by Liquid Ammonia," J. Am. Chem. Soc., 64, 1942, p. 467.

(With Cecil M. Knowles) "Reactions between sym-Diphenyltriazene and Mercury(II) Salts," J. Am. Chem. Soc., 64, 1942, p. 935.

(With Thomas E. Moore) "Reactions of Cobalt(II), Cobalt(III), and Iron(II) Oxides in Liquid Ammonia," J. Am. Chem. Soc., 64, 1942, p. 2772.

Patent: "Vulcanization Accelerators -- Phthalimidomethylenedithiofluorates," United States Patent 2,256,157; Chem. Abstr., 36, 1942, p. 295.

(With William B. Leslie and Thomas E. Moore) "Liquid Ammonia Research -- 1941," Chem. Rev., 31, 1942, p. 525.

## WILLIAMS, ROGER J.:

- "Pantothenic Acid and the Microbiological Approach to the Study of Vitamins," The Biological Action of the Vitamins (by Evans), 1942.
- (With P. C. Teague) "Pantothenic Acid and the Utilization of Glucose by Living and Cell-Free Systems," J. Gen. Physiol., 25, 1942, pp. 777-783.
- "The Approximate Vitamin Requirements of Human Beings," J. Am. Med. Assoc., 119, 1942, pp. 1-3.
- (With Alfred Taylor, Maxwell Pollack, and Jean Taylor) "B Vitamins in Cancerous Tissues. I. Riboflavin," Cancer Research, 2, 1942, pp. 739-743.
- (With Alfred Taylor, Maxwell Pollack, Alethea Woods, and Roy C. Thompson) "B Vitamins in Cancerous Tissues. III. Biotin," Cancer Research, 2, 1942, pp. 748-751.
- "Introduction--Microbiological Assay Methods," The University of Texas Publication, No. 4237, 1942, pp. 7-13.
- (With Maxwell Pollack and Alfred Taylor) "B Vitamins in Human, Rat and Mouse Neoplasms," The University of Texas Publication, No. 4237, 1942, pp. 56-71.
- (With Vernon H. Cheldelin and Herschel K. Mitchell) "The B. Vitamin Content of Milk from Animals of Different Species," The University of Texas Publication, No. 4237, 1942, pp. 97-104.
- "Vitamins in the Future," Science, 95, 1942, pp. 335-340.
- See Vernon H. Cheldelin, Edith R. Isbell, and Alfred Taylor, Biochemical Institute.
- See Esmond E. Snell, Chemistry.

## WILLIAMSON, P. M.:

See George W. Watt.

## CLASSICAL LANGUAGES

## LEON, H. J.:

- "Sulphur for Broken Glass (Martial 1.41.3-5)," Transactions of American Philological Association, 72, 1942, pp. 233-236.



LEON, H. J.: (Continued)

"Outdoor Sports of the Romans," Classical Bulletin, 19, 1942, pp. 9-11.

REINMUTH, O. W.:

Book Review: Evelyn White, H. G., and Oliver, James W.: The Temple of Hibis in El Khargeh Oasis, Part II: Greek Inscriptions in Classical Philology, 37, 1942, pp. 445-448.

Book Review: Smitz-Kahlmann, Gisela: Das Beispiel der Geschichte im politischen Denken des Isokrates in American Journal of Philology, 43, 1942, p. 472f.

#### ECONOMICS

ALLEN, RUTH A.:

The Great Southwest Strike, The University of Texas Publication, No. 4214, Bureau of Research in the Social Sciences, 1942, 174 pp.

AYRES, CLARENCE E.:

"The Cheyenne Way," (review) Yale Law Journal, Vol. 51, No. 5, March, 1942.

"The Economic Essentials of a Lasting Peace," The Emancipator, April and May, 1942.

"Taxes to Win the War and the Peace," Texas Outlook, Vol. 26, No. 6, June, 1942.

"Economic Value and Scientific Synthesis," American Journal of Economics and Sociology, Vol. 1, No. 4, July, 1942.

"The United States and Civilization," (review) American Economic Review, Vol. 32, No. 4, December, 1942.

BERGSON, ABRAM:

"Incidence of an Income Tax on Saving," Quarterly Journal of Economics, February, 1942.

"Distribution of the Earnings Bill among Industrial Workers in the Soviet Union: March, 1928; October, 1934," Journal of Political Economy, April, 1942.

"Prices, Wages and Income Theory," Econometrica, July-October, 1942.

HALE, E. E.:

"OPA and the Small Town Merchant," East Texas Magazine, September, 1943.

HILDEBRAND, GEORGE H., JR.:

"Depressionless Transition to a Post-War Economy," Southwestern Social Science Quarterly, Vol. XXIII, No. 3, December, 1942, pp. 215-225.

Book Review: Labor Cases and Materials: Readings on the Relation of Government to Labor and The Development of Labor Relations Law, in American Economic Review, Vol. XXXII, No. 1, March, 1942, pp. 183-185.

#### ENGLISH

ADKINS, MARY GRACE MUSE:

"Sixteenth-Century Religious and Political Implications in Sir John Oldcastle," The University of Texas Studies in English, 1942, pp. 86-104.

ATWOOD, ELMER BAGBY:

"The Judgment of Paris in the Seege of Troye," PMLA, LVII, 1942, pp. 343-353.

"The Story of Achilles in the Seege of Troye," Studies in Philology, XXXIX, 1942, pp. 489-501.

Book Review: Humanistic Studies in Honor of John Calvin Metcalf in Southwestern Historical Quarterly, XLVI, 1942, pp. 99-101.

(Editor, with Joseph Jones) "Present Day English" (a bibliography), American Speech, XVII, December, 1942, pp. 265-266.

BAKER, HERSCHEL:

John Philip Kemble: The Actor in His Theatre, Cambridge, Harvard University Press, 1942, pp. ix, 414.

"Mrs. Behn Forgets," The University of Texas Studies in English, 1942, pp. 121-123.

BOATRIGHT, MODY C.:

"Frontier Humor: Despairing or Buoyant," Southwest Review, XXVII, Spring, 1942, pp. 320-334.

BOATRIGHT, MODY C.: (Continued)

(With others) Freshman Prose Annual, No. 3, Boston, Houghton Mifflin Co., 1942.

CLINE, C. L.:

Book Review: Brown, Davis Lee: The Negro Caravan in Southwest Review, Winter, 1942, pp. 282-283.

"A Byron Poem?" London Times Literary Supplement, February 7, 1942, p. 67.

"Professional Education for Negroes," Southwest Review, Winter, 1942, pp. 248-262.

"Thackeray and the Morning Chronicle," London Times Literary Supplement, December 19, 1942, p. 619.

"Disraeli at High Wycombe: The Beginning of a Great Political Career," The University of Texas Studies in English, 1942, pp. 124-144.

"The Failure of Disraeli's 'Contarine Fleming,'" Notes and Queries, CLXXXIII, August 1, 1942, p. 69.

COOKE, ALICE L.:

"The Popular Conception of Edgar Allan Poe from 1850-1890," The University of Texas Studies in English, 1942, pp. 145-170.

CROW, MARTIN M.:

"John of Angouleme and His Chaucer Manuscript," Speculum, Vol. XVII, January, 1942, pp. 86-99. (2 illustrations)

DOBIE, J. FRANK:

(Editor) My Rambles by Solomon Alexander Wright, Texas Folk-Lore Society, Austin, 1942, 159 pp.

"Javeline Lore and Hunting," Southwest Review, Spring, 1942, pp. 304-319.

Preface to The Mexico I Like, a reprint by the University Press, Dallas, of Tongues of the Monte, 1942, pp. v-xii.

"The Alamo's Immortalization of Words," Southwest Review, Summer, 1942, pp. 402-410.

"The Smart Coyote," Natural History, XLIX, February, 1942, pp. 70ff.

"Mister Ben Lilly-Bear Hunter East and West," Saturday Review of Literature, XXV, May 16, 1942, pp. 14ff.

DOBIE, J. FRANK: (Continued)

"Coyote Traits and Trails," Arizona Highways, XIII, May, 1942, pp. 4ff.

"Don Quixote of the Six-Shooter," New Mexico Magazine, XX, May, 1942, pp. 19ff.

FLETCHER, EDWARD G.:

"Electricity at the Savoy," The University of Texas Studies in English, 1941, pp. 154-161.

GARDNER, WILLIAM B.:

"George Hickes and the Origin of the Bangorian Controversy," Studies in Philology, XXXIX, January, 1942, pp. 65-78.

HARRISON, THOMAS P., JR.:

(Editor, with M. G. Christian) Reading for Ideas, A collection of essays for college students, New York, Farrar and Rinehart, 1942.

"Tennyson's Maud and Shakspeare," Shakspeare Association Bulletin, XVII, 1942, pp. 80-85.

HORNBERGER, THEODORE:

Book Review: Smallwood, William Martin: Natural History and the American Mind, in American Literature, XIV, May, 1942, pp. 177-178.

JONES, JOSEPH:

See E. B. Atwood.

LAW, ROBERT ADGER:

"'Muck Rakers' before Bunyan," Modern Language Notes, LVII, June, 1942, pp. 455-457.

"An Echo of Homer in Henry the Fifth?" The University of Texas Studies in English, 1942, pp. 105-109.

McKEITHAN, DANIEL MORLEY:

Book Review: Law, Tom: Citadel Cadets in Southwestern Historical Quarterly, June, 1942.

"Circus Day: A Fable in Verse," School and Society, 53, October 31, 1942, p. 408.

"A Correspondence Journal of Paul Hamilton Hayne," Georgia Historical Quarterly, XXVI, September-December, 1942, pp. 249-272.

MATHEWS, J. CHESLEY:

"Emerson's Knowledge of Dante," The University of Texas Studies in English, 1942, pp. 171-198.

NALL, KLINE A.:

"Let's Read Timrod," Texas Outlook, July, 1942, p. 36.

"The Tempest and the Timeless," Gospel Tidings, June, 1942, pp. 2-12.

"Matthew," Gospel Tidings, August, 1942.

"The Thessalonian Letters," Gospel Tidings, November, 1942.

"That Other One," Church Messenger, March 15, 1942, pp. 1.

"Religious Folly," Church Messenger, December 1, 1942.

SMITH, HENRY NASH:

Book Reviews: Warfel, Harry R. and Orians, G. Harrison: American Local-Color Stories; Lucas, Harriet M., ed.: Prose and Poetry of Today: Regional America, in American Literature, XIV, March, 1942, pp. 101-103.

Book Review: Hubbell, Jay B., ed.: The Last Years of Henry Timrod in New England Quarterly, XV, March, 1942, pp. 173-175.

"The Southwest: An Introduction," Saturday Review of Literature, XXV, No. 20, May 16, 1942, pp. 5-6.

STARNES, D. T.:

"E. K.'s Classical Allusions Reconsidered," SP, XXXIX, April, 1942, pp. 143-159.

"Spenser and the Graces," PQ, XXI, July, 1942, pp. 268-282.

"Spenser and the Muses," The University of Texas Studies in English, 1942, pp. 31-58.

GEOLOGY

BULLARD, FRED M.:

"Source of Beach and River Sands on Gulf Coast of Texas," Bulletin of the Geological Society of America, Vol. 53, 1942, pp. 1021-1044, 3 plates, 7 figures.



## GERMAN

HOLLANDER, LEE M.:

"Arnorr Thordarson Jarlaskald and His Poem Hrynhent," Scandinavian Studies, Vol. XVII, 1942, pp. 99-109.

Book Review: Wood, Frederic T., ed.: Eddic Lays, in Germanic Review, 1942, pp. 132-133.

Book Review: Sveinsson, Einar Ol., ed.: Vatnsdaela Saga - Hallfredar Saga - Kormaks Saga, in Germanic Review, 1942, pp. 539-542.

WOLFF, HANS:

"Der Junge Herder und die Entwicklungsidee Rousseaus," PMLA, LVII, 1942, pp. 753-819.

## GOVERNMENT

MacCORKLE, STUART A.:

Municipal Administration, New York, Prentice-Hall, Inc., 1942, 406 pp.

MECHAM, J. LLOYD:

(Editor) Cultural Bases of Hemispheric Understanding (Bases Culturales del Entendimiento Continental), Austin, The University of Texas, 1942, 94 pp.

Book Review: Leonard, Irving A.: Spanish Approach to Pensacola, 1689-1693, in The American Historical Review, Vol. XLVII, No. 4, July, 1942, pp. 914-915.

PATTERSON, C. PERRY:

"The President as Chief Administrator," Boston University Law Review, Vol. XXII, No. 1, January, 1942, pp. 1-42.

"The President over the Judiciary, Part II," Brooklyn Law Review, Vol. XI, No. 8, April, 1942, pp. 155-186.

THOMAS, DAVID Y.: (Deceased)

"Arkansas," 1942 Brittanica Book of the Year.

THOMAS, DAVID Y.: (Continued)

"Writers' Project, Arkansas: A Guide to the State," Pacific Historical Review, March, 1942.

Book Review: Diary and Letters of Josiah Gregg: Southwestern Enterprise, 1840-1847, in Southwestern Social Science Quarterly, June, 1942.

Book Review: James A. Gathings International Law and American Treatment of Alien Enemy Property, in Southwestern Social Science Quarterly, March, 1942.

WEEKS, C. DOUGLAS:

"Electoral Legislation," American Year Book for 1941, 1942, pp. 147-150.

"Foreword" to The American Ballot by Spencer D. Albright, 1942, pp. 1-3.

"What Is This Freedom for Which Men Fight and Die?" Texas Federation News, September, 1942, pp. 16-21.

Book Review: Adams, Eugent T., ed.: The American Idea in American Political Science Review, June, 1942, pp. 583-584.

Book Review: McGovern, W. M.: From Luther to Hitler, The History of Fascist-Nazi Political Society in Southwestern Social Science Quarterly, September, 1942, pp. 184-185.

YNSFRAN, PABLO MAX:

"Pan Americanism as a Political Structure," Cultural Bases of Hemispheric Understanding, 1942, pp. 56-68; reproduced in Revista Americana, 1942.

"Education in Paraguay," Encyclopaedia of Modern Education, 1942.

## HISTORY

BARKER, E. C.:

(With Amelia W. Williams) The Writings of Sam Houston, Vol. VII, Austin, The University of Texas Press, 1942.

"The Importance of Local History," The Junior Historian, January, 1942.

"Three Types of Historical Interpretation," Southwestern Historical Quarterly, January, 1942.

## CARROLL, H. BAILEY:

(With J. V. Haggard) Three New Mexico Chronicles, Albuquerque, Quivira Society, 1942, 342 pp.

(Editor) The Junior Historian, 1942.

(Editor and Associate Editor) The Southwestern Historical Quarterly, 1942.

(Associate Editor) Panhandle-Plains Historical Review, 1942.

"Texas County Histories--A Bibliography," The Southwestern Historical Quarterly, XLV, Nos. 3 and 4, January and April, 1942, pp. 260-275 and 343-361.

Book Review: The Unpublished Letters of Adolphe F. Bandelier: Concerning the Writing and Publication of The Delight Makers, in The Southwestern Historical Quarterly, XLVI, 1942, pp. 194-197.

## CASTANEDA, CARLOS E.:

"Mexican Faith and Hope," The Sign, Vol. 26, No. 6, January, 1942.

"Archival Needs in Latin America," Inter-Amer. Bib. Review, Vol. 2, No. 1, Spring, 1942.

"Mexico in 1941," The World Book Encyclopedia Annual, April, 1942.

"A Chapter in Frontier History," Southwest Review, Autumn, 1942, No. 1.

"Report to the Texas K. of C. Hist. Commission," Minutes of the Twenty-Sixth Regular Meeting of the Texas K. of C. Historical Commission, May, 1942.

Book Reviews: Carnovsky, Marian S.: Introduccion a la practica bibliotecaria en los Estados Unidos and Bostwick, Arthur F.: La Biblioteca pública en los Estados Unidos, in The Catholic Library World, Vol. 13, No. 4, January, 1942.

Book Reviews: Ker, Anita Melville: Mexican Government Publications. A Guide to the More Important Publications of the National Government of Mexico, 1821-1936, and Childs, James B.: Colombian Government Publications, in The Catholic Library World, Vol. 13, No. 5, February, 1942.

Book Review: Whitaker, Arthur P.: Latin America and the Enlightenment, in The Catholic Historical Review, Vol. 28, No. 3, October, 1942.

COULTER, E. M.:

John Jacobus Flourney. Champion of the Common Man in the Antebellum South, Savannah, The Georgia Historical Society, 1942, pp. viii, 112.

DUNCALE, FREDERIC:

Book Review: Addison: The Christian Approach to the Moslem in The American Historical Review, January, 1943, pp. 298-299.

HACKETT, CHARLES WILSON:

(Editor, with Charmion Clair Shelby) Revolt of the Pueblo Indians of New Mexico and Otermin's Attempted Reconquest, 1680-1682. Volumes VIII and IX of the Coronado Cuarto Centennial Publications, 1540-1940, Albuquerque, The University of New Mexico Press, 1942, Vol. VIII, pp. ccx, 262; Vol. IX, pp. xii, 403.

RIKER, T. W.:

The Story of Modern Europe, Boston, Houghton Mifflin, 1942.

WEBB, WALTER PRESCOTT:

Managing Editor, The Southwestern Historical Quarterly, 1942.

"The Eternal Triangle of the Southwest," The Saturday Review of Literature, (Southwest edition) May 16, 1942, pp. 16-17.

#### HOME ECONOMICS

GODFREY, ROSALIE S.:

(With Mary D. Stockton) Food Price Tables for Use in Determining Food Costs, The University of Texas Publication, No. 4245, December 1, 1942.

SPICER, MILDRED:

"Homemaking Departments Geared to Family Living," Journal of Home Economics, Vol. 34, 1942, pp. 227-230.

#### JOURNALISM

BRANDON, ARTHUR L.:

"Interpreting a State University to Its Constituency," The University Administration Quarterly, Vol. 1, No. 2, Winter, 1942.

## PRICE, GRANVILLE:

Writing for Texan Readers, 1942, 34 pp., pamphlet. (Mimeographed)

Book Review: Radder and Stempel: Newspaper Make-Up, Editing, and Headlines, in Journalism Quarterly, Vol. 19, No. 3, September, 1942.

## REDDICK, DEWITT:

"How to Read War News," The Presbyterian Student, October, 1942.

"High School Press," monthly column in The Interscholastic Leaguer, 1942.

## PHILOSOPHY

## BROGAN, A. P.:

"The Organization of Graduate Work in State Universities," Transactions and Proceedings of the National Association of State Universities of the U.S.A., Volume 39, 1941, pp. 75-86.

## GENTRY, GEORGE V.:

"The Ethics of Democracy: A Rational Justification," Ethics, January, 1943.

Book Review: Angyal, Andras: Foundations for a Science of Personality, in Ethics, Vol. LIII, No. 2, January, 1943, pp. 146-147.

Book Reviews: Lundholm, Helge: The Aesthetic Sentiment, and Garnett, C. B.: The Quest for Wisdom, in Ethics, Vol. LIII, No. 1, October, 1942, p. 71 and p. 75.

## PHYSICS

## BOMER, C. P.:

"Performance of Broadcast Studios Designed with Convex Surfaces of Plywood," Journal of Acoustical Society of America, Vol. 13, No. 3, January, 1942, pp. 244-247.



BROWN, S. LEROY:

"Applications of Multiharmonograph to the Graphical Solutions of Physical and Mathematical Equations," Physical Review, Vol. 61, No. 3 and No. 4, 1942. (Abstract)

(With L. L. Wheeler) "Mechanical Means for the Graphical Representation and Solution of Transcendental Functions," Physical Review, Vol. 61, No. 5 and No. 6, 1942. (Abstract)

(With L. L. Wheeler) "Use of the Mechanical Multiharmonograph for Graphing Types of Functions and Solution of Pairs of Non-Linear Simultaneous Equations," Review of Scientific Instruments, Vol. 13, No. 11, 1942, pp. 493-495.

GINSBURG, NATHAN:

(With S. R. M. Reynolds) "The Microdetermination of  $\Delta^3$  Ketosterone Taken from Small Volumes of Serum," Endocrinology, August, 1942, pp. 147-161.

LOCKENVITZ, ARTHUR E.:

"Method for Grinding the Internal Wall of Small Bore Capillaries," Review of Scientific Instruments, Vol. 13, 1942, p. 295.

#### PSYCHOLOGY

BRENTLINGER, W. H.:

"When Youth Seeks Vocational Advice," Youth Today, Vol. I, 1942, pp. 18-19.

KLEIN, D. B.:

"Psychology's Progress and the Armchair Taboo," Psychological Review, Vol. 49, 1942, pp. 226-234.

#### PURE MATHEMATICS

BECKENBACH, EDWIN FORD:

"The Analytic Prolongation of a Minimal Surface," Duke Mathematical Journal, Vol. 9, No. 1, March, 1942, pp. 109-111.

BECKENBACH, EDWIN FORD: (Continued)

"Convexity Properties of Generalized Mean Value Functions," The Annals of Mathematical Statistics, Vol. 13, No. 1, March, 1942, pp. 88-90.

"Vector Analogues of Morera's Theorem," Bulletin of the American Mathematical Society, Vol. 48, No. 12, December, 1942, pp. 937-941.

"Painleve's Theorem and the Analytic Prolongation of a Minimal Surface," Bulletin of the American Mathematical Society, Vol. 48, No. 1, January, 1942, p. 36. (Abstract)

(With Maxwell Reade) "Mean Values and Harmonic Polynomials," Bulletin of the American Mathematical Society, Vol. 48, No. 1, January, 1942, p. 36. (Abstract)

DODD, EDWARD L.: (Deceased)

"A Transformation of Tippet Random Sampling Numbers into Numbers Normally Distributed," Boletin Matematico, Vol. 15, 1942, pp. 73-77.

"Certain Tests for Randomness Applied to Data Grouped into Small Sets," Econometrica, Vol. 10, Nos. 3 and 4, July-October, 1942, pp. 249-257.

ETTLINGER, H. J.:

(With M. B. Porter) The Calculus, New York, the Dryden Press, 1942.

JONES, F. BURTON:

"Connected and Disconnected Plane Sets and the Functional Equation  $f(x)/f(y)=f(x/y)$ ," Bulletin of the American Mathematical Society, Vol. 48, 1942, pp. 115-120.

"Measure and Other Properties of a Hamel Basis," Bulletin of the American Mathematical Society, Vol. 48, 1942, pp. 472-481.

MOORE, ROBERT LEE:

"Concerning Separability," Proceedings of the National Academy of Sciences, Vol. 28, February, 1942, pp. 56-58.

"Concerning Intersecting Continua," Proceedings of the National Academy of Sciences, Vol. 28, December, 1942, pp. 544-550.

"Concerning a Continuum and Its Boundary," Proceedings of the National Academy of Sciences, Vol. 28, December, 1942, pp. 550-555.

MOORE, ROBERT LEE: (Continued)

"Concerning Domains Whose Boundaries are Compact," Proceedings of the National Academy of Sciences, Vol. 28, December, 1942, pp. 555-561.

PORTER, M. B.:

(With H. J. Ettlinger) The Calculus, New York, the Dryden Press, 1942.

VANDIVER, H. S.:

Review: Skolem, T.: Diophantische Gleichungen in Bulletin of the American Mathematical Society, Vol. 48, No. 1, January, 1942, pp. 10-15.

"Certain Congruence Criteria Connected with Fermat's Last Theorem," Proceedings of the National Academy of Sciences, Vol. 28, No. 4, April, 1942, pp. 144-150.

"General Congruences Involving the Bernoulli Numbers," Proceedings of the National Academy of Sciences, Vol. 28, No. 8, August, 1942, pp. 324-328.

"An Arithmetical Theory of the Bernoulli Numbers," Transactions of the American Mathematical Society, Vol. 51, No. 3, May, 1942, pp. 502-531.

"On Formal Exponential Differentiation in Rings," Proceedings of the National Academy of Sciences, Vol. 28, No. 1, January, 1942, pp. 24-27.

#### ROMANCE LANGUAGES

DABNEY, LANCASTER E.:

"The Date of Thillois' Soliman II," Modern Language Notes, 56, 1941, p. 431.

SCHAFER, AARON:

"Presidential Address," The South-Central Bulletin, April, 1942.

SCHONS, DOROTHY:

Associate Editor, The South-Central Bulletin, 1942.

Contributing Editor, Encyclopedia Americana, 1942.

## SCHONS, DOROTHY: (Continued)

"Negro Poetry in the Americas," Hispania, October, 1942, pp. 309-319.

"The Mexican Background of Alarcón," Publications of the Modern Language Association of America, March, 1942, pp. 89-104.

Book Reviews: Leavitt and Stoudemire: Por los siglos, an Anthology of Hispanic Readings; Pattison, Walter T.: Representative Spanish Authors; Nunemaker, J. Horace: El doncel de Don Enrique el Doliente; Olmsted, Richard H.: El Abencerraje; Grismer, R. L.: A Brief Spanish Grammar for Beginners; Giese and Salas: Spanish Grammar and Reader; Leavitt and Stoudemire: Concise Spanish Grammar; Villa Fernández, Pedro: Latinoamérica. Relación de historia, in The South-Central Bulletin, October, 1942, pp. 4-5.

## SMITH, MATTHEW IRVING:

Book Review: Simpson, Lesley Byrd, ed.: El Arcipreste de Talavera o sea El Corbacho de Alfonso Martínez de Toledo, in Modern Language Notes, April, 1942.

## SPELL, JEFFERSON REA:

Contributing Editor, Americana Encyclopedia, 1942.

"Research Activities, Materials, and Possibilities in Spanish-American Literature in the South-Central Region," The South-Central Bulletin, II, February, 1942, p. 6.

Book Review: Obregón, Toribio Esquivel: Biografía de Don Francisco Javier Gamboa. Ideario político y jurídico de Nueva España en el siglo XVIII, in The Hispanic American Historical Review, XXII, February, 1942, pp. 175-176.

Book Review: Fernández de Lizardi, José Joaquín: The Itching Parrot. El Periquillo Sarniento, in Revista Iberoamericana, V, October, 1942, pp. 417-418.

## SWANSON, CARL A.:

Book Review: Young, Ruth Elizabeth and Cantarella, Michele: Corso d'Italiano, in The South-Central Bulletin, October, 1942, p. 5, and in Italica, December, 1942, pp. 169-173.

"An Ibsen Theater in Paris: Lugné-Poe and the Théâtre de l'Œuvre," Scandinavian Studies, November, 1942, pp. 133-139.

## WEISINGER, NINA LEE:

Book Review: Mori, Arturo: Treinta años de teatro hispanoamericano, in Hispania, Vol. XXV, No. 1, February, 1942, p. 122.

YNSFRAN, PABLO MAX:

See GOVERNMENT.

# SLAVONIC LANGUAGES

MÍČEK, EDUARD:

"First U.S.A. Army General of Czech Origin," Texaský Rolník,  
September, 1942.

# SOCIOLOGY

BROWDER, W. GORDON:

The Use of City Directories in the Study of Urban Populations:  
A Methodological Note, Austin, The University of Texas  
Press, January, 1942.

(With C. M. Rosenquist) Family Mobility in Dallas, Texas,  
1923-1938, Austin, The University of Texas Press, March,  
1942.

(With C. M. Rosenquist) Family Mobility in Houston, Texas,  
1922-1938, Austin, The University of Texas Press, June,  
1942.

Book Review: Carr, Lowell Juillard: Delinquency Control, in  
Southwestern Social Science Quarterly, Vol. XXIII, No. 3,  
December, 1942, pp. 296-297.

COUTU, H. J. WALTER:

"The Criminal Personality," Federal Probation, December, 1942.

GETTYS, WARNER E.:

"Community Influences for Child Welfare," The Association Bul-  
letin (Texas Social Welfare Association), November, 1942,  
pp. 4-9.

Editorials, The Association Bulletin, July, September, November,  
1942.

Book Review: Thurston, Henry W.: Concerning Juvenile Delinquency,  
in The Association Bulletin, November, 1942.



HOPPER, REX D.:

"Winning the War and Preparing for Peace," Bulletin of Texas State Library Association, Vol. 18, No. 3, July, 1942.

Book Review: Willems, Emilio: Assimilacao e Populacoes Marginais do Brasil, in American Sociological Review, Vol. 7, No. 2, April, 1942.

Book Review: Mangam, W. D.: The Clarks: An American Phenomenon, in Southwestern Historical Quarterly, Vol. 45, No. 3, January, 1942.

Book Review: Pegg, C. H. and Others: American Society and the Changing World in Southwestern Historical Quarterly, 1942.

Book Review: Cowgill, D. O.: Mobile Homes. A Study in Trailer Life, in Southwestern Social Science Quarterly, Vol. 23, No. 2, September, 1942.

Book Reviews: Robinson, T. H. and Others: Men, Groups, and the Community, and Atterberry, G. C., Auble, J. L., Hunt, E. F., and Others: Introduction to Social Science, in Southwestern Social Science Quarterly, Vol. 23, No. 1, June, 1942.

SUTHERLAND, ROBERT L.:

Color, Class, and Personality, Washington, D. C., American Council on Education, 1942.

"Society's Responsibility for Protecting the Mental Health of Children," Texas State Journal of Medicine, February, 1942

"Putting the Individual Together Again," Journal of Health and Physical Education, June, 1942.

"Libraries Can Help Preserve Mental Health," News Notes: Bulletin of the Texas State Library Association, October, 1942.

"Right Side Up in a Topsy Turvy World," The Cotton and Cotton Oil Press, Vol. 43, No. 14, July, 1942, pp. A-3-4.

#### SPEECH

MILLER, N. EDD, JR.:

Post-War World Organization; Background Studies. Vol. I, National Problems in a Post-War World; Vol. II, International Problems in a Post-War World. (The University Interscholastic League Workbook for High-School Delegates), Austin, The Bureau of Public School Service, 1942.

## ZOOLOGY

BRELAND, OSMOND P.:

"Robber Fly and Dragon Fly," Bull. Brook. Ent. Soc., 37, 1942, p. 35.

"For More Clarity in Entomological Writing," Journ. N. Y. Ent. Soc., 50, 1942, pp. 199-201.

"Dipterous Parasites of Adult Mantids," Proc. Ent. Soc. Wash., 44, 1942, pp. 19-22.

GRIFFEN, ALLEN B.:

"Relationships in the melanica Species Group," The University of Texas Publication, No. 4228, 1942, pp. 68-74.

See J. T. Patterson.

HUNGATE, R. E.:

"The Culture of Eudiplodinium neglectum, with Experiments on the Digestion of Cellulose," Biol. Bull., 83, 1942, pp. 303-319.

MAINLAND, GORDON B.:

"Genetic Relationships in the Drosophila Funnebris Group," The University of Texas Publication, No. 4228, 1942, pp. 74-112.

"The Drosophila Macrospina Group," Genetics, 27, 1942, p. 155.

PAINTER, THEOPHILUS S.:

(With A. N. Taylor) "Nucleic Acid Storage in the Toad's Egg," Proc. Nat. Acad. Sci., 28, 1942, pp. 311-317.

(With J. J. Biesele and H. Poyner) Nuclear Phenomena in Mouse Cancer, The University of Texas Publication, No. 4243, 1942.

PATTERSON, J. T.:

"Drosophila and Speciation," Science, 95, 1942, pp. 153-159.

(With Marshall R. Wheeler) "Isolating Mechanisms in the Genus Drosophila," Biol. Symposia, 7, 1942, pp. 271-286.

"New Species of the Subgenera Hirtodrosophila and Drosophila," The University of Texas Publication, No. 4213, 1942, pp. 67-109.

"Interspecific Hybridization in the Genus Drosophila," The University of Texas Publication, No. 4228, 1942, pp. 7-15.

"Distribution of the Virilis Group in the United States," The University of Texas Publication, No. 4228, 1942, pp. 153-161.

FREDERICK, JOHN H.: (Continued)

- "Flying Freight Trains Await Emergency's End," Distribution and Warehousing, Vol. 41, No. 1, January, 1942, pp. 28-35.
- (With Wm. J. Hudson) "What Is a Feeder Airline?" The Journal of Air Law and Commerce, Vol. 13, No. 1, January, 1942, pp. 54-60.
- "Know Your Storage and Handling Costs," Distributor's News, Vol. XVII, No. 2, February, 1942, pp. 8-10.
- Keeping Tabs on Taxes (Revised Edition), New York, Distribution and Warehousing Publishing Co., 1942, pp. 1-28. (Lithoprint)
- "Why Distributors Should Use Public Warehouses," Distributor's News, Vol. XVII, No. 3, March, 1942, pp. 4-6.
- "Selection of Warehouses from a Sales Standpoint," Distributor's News, Vol. XVII, No. 4, April, 1942, pp. 3-4.
- "Future Markets for Warehouse Services," Distribution and Warehousing, Vol. 41, No. 5, May, 1942, pp. 8-10.
- (With Wm. J. Hudson) "Sources of Feeder Airline Business--Part I: Passenger Traffic," The Journal of Air Law and Commerce, Vol. 13, No. 2, April, 1942, pp. 99-115.
- "Motor Transportation in Winning the War," The Steering Wheel, Vol. 7, No. 10, May 12, 1942, p. 32.
- "Why Spot Stocks Today?" Distributor's News, Vol. XVII, No. 5, May, 1942, pp. 3ff.
- "Some Problems of Air Cargo Development," Distribution and Warehousing, Vol. 41, No. 6, June, 1942, pp. 18-19ff.
- "Handling Spot Storage Today," Warehouse Users Guide, Vol. I, No. 9, June, 1942, pp. 6-9.
- "Need for Market Analysis in a War Economy," Distributor's News, Vol. XVII, No. 6, June, 1942, pp. 3-4.
- "Determining Today's Markets," Distributor's News, Vol. XVII, No. 7, July, 1942, pp. 8ff.
- "Keeping Further Tabs on Taxes," Distribution and Warehousing, Vol. 41, No. 8, August, 1942, pp. 12-13.
- "Buying Motives and Practices Under Wartime Priorities," Distributor's News, Vol. XVII, No. 8, August, 1942, pp. 6-10.

FREDERICK, JOHN H.: (Continued)

- (With Wm. J. Hudson) "Sources of Feeder Airline Business--Part II: Air Mail," The Journal of Air Law and Commerce, Vol. 13, No. 3, July, 1942, pp. 212-227.
- "Who Will Use Air Cargo Service?" Distribution and Warehousing, Vol. 41, No. 9, September, 1942, pp. 8-10ff.
- "Warehousing and War Demands," Warehouse Users Guide, Vol. I, No. 12, September, 1942, pp. 6-9.
- Air Cargo, Its History and Promised Future, New York, Distribution and Warehousing Publishing Co., 1942, pp. 1-14. (Lithoprinted)
- "Buying Policies of Today Affecting Distribution," Distributor's News, Vol. XVII, No. 9, September, 1942, pp. 6-9.
- "Storage-in-Transit and the War," Warehouse Users Guide, Vol. 2, No. 1, October, 1942, pp. 6-9.
- "Air Cargo on the Ground; the Pick-up and Delivery Problem," Distribution and Warehousing, Vol. 41, No. 10, October, 1942, pp. 14-15ff.
- "Changing Channels in Distribution Today," Distributor's News, Vol. XVII, No. 10, October, 1942, pp. 6-10.
- "The Major Role of the Airplane in the History of Modern Civilization," Texas Federation News, Vol. 20, No. 10, October, 1942, pp. 8ff.
- "The Future of Air Freight," Traffic World, Vol. LXX, No. 19, November 7, 1942, p. 1093.
- "The Traffic Man and Air Cargo," Distribution and Warehousing, Vol. 41, No. 11, November, 1942, pp. 19-20ff.
- "Commercial Air Cargo Transportation," Bulletin, Southwest Warehouse and Transfermen's Ass'n., November 21, 1942, pp. 8-11.
- "Public Warehousing's Place in Direct Selling Today," Distributor's News, Vol. XVII, No. 11, November, 1942, pp. 4-5ff.
- (With Wm. J. Hudson) "Sources of Feeder Airline Business, Part III: Air Cargo," The Journal of Air Law and Commerce, Vol. 13, No. 4, October, 1942, pp. 302-320.
- "Air Cargo--Present Handicaps and a Look into the Future," Distribution and Warehousing, Vol. 41, No. 12, December, 1942, pp. 22-24ff.
- "Selective Distribution in Today's Market," Distributor's News, Vol. XVII, No. 12, December, 1942, pp. 4-5ff.

HAYNES, LEO C.:

"Accounting for Leasehold Costs in the Petroleum Industry," The Journal of Accountancy, April, 1942, Vol. 73, No. 4, pp. 327-339.

HODGES, JOHN E.:

(With J. M. Tinley) Factors Influencing the Efficiency of Operation of Lemon Packing Houses, Mimeographed Report No. 78, Giannini Foundation of Agricultural Economics, College of Agriculture, University of California, Berkeley, 1942, 72pp.

LAY, CHESTER F.:

(With N. M. Dieter) "Personnel Management, A War Necessity," Texas Personnel Review, June, 1942, pp. 9-11.

"Accounting Employers Round-Table: Wartime Staff Problems" (Chairman-Editor), Proceedings Fourth Texas Personnel Conference, 1942, pp. 88-93.

SMITH, C. AUBREY:

"Readjusting Accounting and Office Procedures to Meet War Conditions," The Controller, June, 1942: reprinted in Profit, September, 1942.

SMITH, EVERETT G.:

Marketing Maps of the United States, Commercial Drafting Service, Houston, 1942, 64 pages.

TANNERY, FLADGER F.:

"Auditing of Municipalities," The Texas Accountant, 1942.

"Problems in Governmental Accounting," The Journal of Accountancy, October, 1942, pp. 332-340.

"The Examination of Accounts," Southwestern Social Science Quarterly, September, 1942, pp. 166-177.

"Municipal Auditing," The Accounting Review, December, 1942.

SCHOOL OF EDUCATION

CURRICULUM AND INSTRUCTION

BALDWIN, JAMES W.:

"Specialized Professional Preparation of Social Studies Teachers in Teacher Education Institutions," School and Society, Vol. 55, No. 1411, January, 1942.

"The Texas Council for the Social Studies," Texas Outlook, Vol. XXVI, No. 7, July, 1942.

OTTO, HENRY J.:

(With Others) "Community Workshops for Teachers," in The Michigan Community Health Project, Ann Arbor, University of Michigan Press, 1942.

UMSTATTD, J. G.:

"Trends in Vocations for Women," The Delta Kappa Gamma Bulletin, January, 1942, pp. 14-15.

"In-Service Conference-Laboratories for Teachers," A Report of the Response from a Questionnaire Sent to Selected Institutions and Commissions, January, 1942, pp. 60-62.

"Report of the Southern Association Committee on the Use of the Evaluative Criteria," Bulletin of National Association of Secondary School Principals, April, 1942, pp. 61-78, and Southern Association Quarterly, February, 1942, pp. 132-146.

(Editor, with R. C. Hammock) Abstracts of Masters' and Doctors' Theses in Education, Bulletin 1, The University of Texas, 1942.

"Texas Study of Secondary Education," The Texas Outlook, November, 1942.

(With others) "Manual for Directing Teachers," Austin, The University of Texas, 1942.

EDUCATIONAL ADMINISTRATION

AYER, FRED C.:

"What About Spelling," The Texas Outlook, Vol. 26, No. 1, January, 1942, pp. 27-28; Vol. 26, No. 2, February, 1942, pp. 27-28.

AYER, FRED C.: (Continued)

"Introduction" to Koopman, G. R., Miel, A., and Misner, P. J.,  
Democracy in School Administration, 1942.

Items Listed in Individual Pupil Records in 200 Texas High Schools in 1941, The University of Texas, 1942, 4 pp. (Mimeographed)

Items Listed in Individual Pupil Records in 200 Texas Elementary Schools for 1941, The University of Texas, 1942, 4 pp.  
(Mimeographed)

CHAPMAN, ALVAN L.:

"A Study of the Relationship of the Wisconsin School of the Air to the Curricula of Wisconsin Schools," Chapter X, Radio in the Classroom, Madison, Wisconsin, The University of Wisconsin Press, 1942.

"Responsibility of State Departments of Education for Education by Radio," The Journal of Association for Educational Radio, February, 1942, p. 2.

Propaganda and the War Emergency, Bureau of Research in Education by Radio, The University of Texas, 1942. (Mimeographed)

Book Review: How to Judge a School Broadcast, The Evaluation of School Broadcasts, Ohio State University, in Journal of Association for Educational Radio, January, 1942, p. 5.

"Keep the Schools Open All Year," The School Executive, May, 1942, p. 16.

"Tune in and Listen," The School Executive, June, 1942, p. 13.

"Listening To Radio in War Time," Educational Release, Bureau of Public Relations, Radio Branch, War Department, May 11, 1942. (Mimeographed)

"Radio Activities of State Departments of Education," The Journal of Education by Radio, April-May, 1942, p.6.

An Evaluation of the "Know Your Neighbor" Radio Programs, Bureau of Research in Education by Radio, University of Texas, Austin, August 12, 1942, 30pp.

Book Review: Radio in State and Territorial Educational Departments, in Journal of the AER, December, 1942, p. 8.

EZELL, LONNIE BRYAN:

"A Study of Certain Causal Factors in Interstate Migration of College Students," Abstracts of Masters' and Doctors' Theses in Education, Bulletin 1, The University of Texas, 1942.

OTTO, H. J.:

See Curriculum and Instruction.

PITTENGER, B. F.:

"Greetings to the Teachers of Texas," The Texas Outlook, January, 1942, pp. 11-12.

"Educational Leadership and the War," The Texas Outlook, April, 1942, pp. 11-12.

"Mathematics Teachers Needed," Texas Federation News, May, 1942, pp. 13-15.

"Word for the Junior Red Cross," The Texas Outlook, November, 1942, p. 11.

"Report of Executive Committee," The Texas Outlook, November, 1942, p. 22.

"Change in Convention Plans," The Texas Outlook, November, 1942, pp. 7-8.

"President's Report to House of Delegates," T.S.T.A. Yearbook, 1942, pp. 20-23.

RAINEY, HOMER P.:

"The New World Political Organization," The Texas Engineer, 1942.

Article in Community Life in a Democracy, P.T.A., 1942.

Article in October, 1942, issue of Texas Commission on Interracial Cooperation Bulletin.

"Effect of War Emergency Upon the Colleges," Intercollegian, December, 1942.

#### EDUCATIONAL PSYCHOLOGY

DOUGLAS, O. B.:

Developmental Educational Psychology--An Exercise Book, Austin, The University Cooperative Society, 1942.

HOLLAND, B. F.:

(With Carl A. Fehr) "The Reading of Braille Music," Outlook for the Blind and Teachers Forum, February, 1942.

(With Charles A. Cote) "Evaluation of Visual Instruction in Biology," The Science Teacher, February, 1942.



MANUEL, H. T.:

Measurement and Guidance in Time of War, Research Bulletin, No. 15, Austin, Texas Commission on Coordination in Education, April, 1942.

Guidance of Youth in Wartime: Program for 1942-43, Research Bulletin, No. 16, Austin, Texas Commission on Coordination in Education, December, 1942.

(Editor) Mental Health in Time of War, Sixth Yearbook of the Texas Society for Mental Hygiene, The University of Texas Publication, No. 4234, 1942.

PECK, LEIGH:

Don Coyote, Boston, Houghton-Mifflin, 1942.

SANCHEZ, GEORGE I.:

"Cultural Relations within the Americas," Childhood Education, April, 1942.

"Educational Crisis in Mexico," Butrava #6, February, 1942, pp. 4-7.

"Inter-American Education Problems," The Phi Delta Kappan, November, 1941, p. 98.

"North of the Border," Proceedings and Transactions of the Texas Academy of Science, 1941, 1942.

#### HISTORY AND PHILOSOPHY OF EDUCATION

EBY, FREDERICK:

"Current Educational Theory in America," Queen's University Quarterly, Vol. XLIX, No. 1, 1942.

SANCHEZ, GEORGE I.:

See Educational Psychology.

#### PHYSICAL EDUCATION

ALDERSON, C. J.:

"Let Us Have Aristotelian Proportion," The Texas Outlook, Vol. 26, April, 1942, p. 19.

CARPENTER, AILEEN:

"Strength Testing in the First Three Grades," Research Quarterly, Vol. 13, No. 3, October, 1942.

"The Measurement of General Motor Capacity and General Motor Ability in the First Three Grades," Research Quarterly, Vol. 13, No. 4, December, 1942.

BRACE, DAVID K.:

"Victory Physical Fitness Clubs - Instruction Manual," Health and Emergency Medical Service, Physical Fitness Program, Texas Civilian Defense, 1942.

"Program Suggestions - For Local Supervisors of Physical Fitness," Health and Emergency Medical Service, Physical Fitness Program, Texas Civilian Defense, 1942.

"Selected Bibliography in Physical and Health Education," The School Review, Vol. 50, No. 3, March, 1942; The Elementary School Journal, Vol. 43, No. 3, November, 1942.

#### COLLEGE OF ENGINEERING

#### AERONAUTICAL ENGINEERING

THOMPSON, MILTON JOHN:

"Aeronautical Engineering - Its Today & Tomorrow," Proc. and Trans., Texas Academy of Science, Vol. XXV, Austin, 1942.

#### ARCHITECTURE

LEIPZIGER, HUGO:

The City, the Housing and the Community Plan -- Some Basic and Historical Considerations, The University of Texas Publication, No. 4238, 1942.

ROLFE, WALTER T.:

(Editor) "The Paragraph," published monthly for the Central Texas Chapter of the American Institute of Architects, 1942.

## CHEMICAL ENGINEERING

CUNNINGHAM, W. A.:

"Strong Plaster for Paperless Wallboard," Rock Products, Vol. 45, No. 4, 1942, p. 50.

Patent: (With E. P. Schoch) "Method of Making Fiber Plaster Products," United States Patent 2,285,098, June 2, 1942.

GRISWOLD, JOHN:

(With O. S. Jenkins) "Free Convection Cooling of Mild Steel Bars and Rods--Graphical Time-Temperature Relations," Jour. Arch. Eng. & Ind., 4, No. 3, March, 1942, p. 6. (Reprinted from Trans. Am. Inst. for Metals, December, 1941.)

(With J. A. Dinwiddie) "Analysis of the Ternary System, Ethanol-Methanol-Water," Ind. Eng. Chem., Anal. Ed., 14, 1942, p. 299.

(With J. E. Kasch) "Hydrocarbon-Water Solubilities at Elevated Temperatures and Pressures," Ind. Eng. Chem., 34, 1942, p. 804.

(With J. A. Dinwiddie) "Vapor-Liquid Equilibrium of Methanol-Ethanol-Water," Ind. Eng. Chem., 34, 1942, p. 1188.

KOBÉ, KENNETH A.:

(With T. F. Doumani) "p-Cymene Studies. VII. Simultaneous Nitration and Partial Dealkylation of p-Cymene," J. Org. Chem., 7, 1942, pp. 1-5.

(With P. B. Stewart) "Determination of Strontium in the Presence of Calcium," Ind. Eng. Chem., Anal. Ed., 14, 1942, pp. 298-299.

(With P. F. Lueth, Jr.) "Monomercuration of Benzene," Ind. Eng. Chem., 34, 1942, pp. 309-313.

Patent: "Dehydrating Sodium Sulfate Decahydrate," United States Patent 2,272,345, February 10, 1942.

(With P. B. Stewart) "The System  $\text{Ca}(\text{NO}_3)_2 - \text{Sr}(\text{NO}_3)_2 - \text{H}_2\text{O}$  at 25° and 60°," J. Am. Chem. Soc., 64, 1942, pp. 1301-1303.

STEWART, PAUL B.:

See Kenneth A. Kobe.

SWEARINGEN, JUDSON S.:

(With Morrow and Jones) "Decoking Petroleum Residues," Refiner and Natural Gasoline Manufacturer, 21, 1942, p. 59.

SWEARINGEN, JUDSON S.: (Continued)

(With Redding) "Viscosity Characteristics of Lubricating Oils Saturated with Natural Gases at High Pressures," Ind. Eng. Chem., 34, 1942, p. 1496.

#### CIVIL ENGINEERING

DAWSON, RAYMOND F.:

"Limitation of the Field Loading Test," Proceedings of the Fifth Texas Conference on Soil Mechanics and Foundation Engineering, February, 1942.

FOCHT, JOHN ARNOLD:

"Memoir of Dean T. U. Taylor," Transactions of the American Society of Civil Engineers, 1942.

(Editor) Texas Engineer - A monthly publication of the Texas Section, American Society Civil Engineers, 1942.

GRAVES, QUINTIN B.:

"High Intensity Rainfall," Engineering News-Record, Vol. 129, No. 21, November, 1942, p. 59.

(Editor) Jour. Arch. Eng. & Ind., Vol. 5, 1942.

THOMPSON, J. NEILS:

"Selection of Materials and Design of Flexible Bases," Texas Engineer, March, 1942.

"The University of Texas Engineer in the War Effort," Texas Professional Engineer, December, 1942.

"Soil Stabilization," Jour. Arch. Eng. & Ind., September, 1942, pp. 22-27.

YOUNG, DANA:

"Vibrations of Buildings," Jour. Arch. Eng. & Ind., September, 1942, pp. 13-18.

"Stress Concentrations in Plates Loaded over Small Areas," Discussion in Proceedings American Society of Civil Engineers, Vol. 68, No. 7, September, 1942, p. 1227.

## DRAWING

ROWE, CHARLES ELMER:

"A Year-Round Engineering Program, Summer School Drawing at the University of Texas in 1942," Journal of Engineering Drawing, Vol. 6, No. 3, November, 1942.

## ELECTRICAL ENGINEERING

GRANBERRY, C. READ:

(Editor) Texas Legislative Manual, Forty-Seventh Legislature, 1942.

HAMLIN, EDWIN W.:

"The Response of a Network to an Arbitrary Periodic Driving Force," Journal of the Franklin Institute, Vol. 233, No. 3, March, 1942, pp. 257-270.

WARNER, R. W.:

"Engineering Training Goes to War," Jour. Arch. Eng. & Ind., Vol. 4, No. 4, May, 1942, pp. 3-6.

"The Application of Cathodic Protection for Corrosion Prevention," Discussion in Transactions of the American Society of Mechanical Engineers, Vol. 64, November, 1942, pp. 814-815.

## MECHANICAL ENGINEERING

BESSERER, C. W., JR.:

"Wartime Personnel Problems," Southern Power & Industry, December, 1942.

DEGLER, HOWARD E.:

"Heat Recovery from Diesel Engines," A.S.M.E. Oil and Gas Power Proceedings, 1942.

"War and the Mechanical Engineer," Condenser, Vol. XVI, No. 1, March, 1942.

ECKHARDT, CARL J., JR.:

Charts in Southern Power and Industry, 1942.

"Physical Properties of Water," January.  
 "Torque-Horsepower Chart for Moderate Speeds," February.  
 "Torque-Horsepower Chart for High Speeds," March.  
 "Torque-Horsepower Chart for Low Speeds," April.  
 "Chart for the Determination of Power Required to Drive Fans," June.

"Power Cycle Fundamentals - Part I Initial Pressures," Southern Power and Industry, January, 1942.

"Power Cycle Fundamentals - Part II," Southern Power and Industry, February, 1942.

The Influence of Storage Conditions upon the Physical Properties of Lignite, The University of Texas Publication, No. 4240, October, 1942, 54 pp.

SHORT, BYRON E.:

"A Review of Heat-Transfer Coefficients and Friction Factors for Tubular Heat Exchangers," Transactions of A.S.M.E., Vol. 64, No. 8, 1942, pp. 779-785.

(With W. R. Woolrich and Luis H. Bartlett) "Specific Heats of Foodstuffs," Refrigerating Engineering, December, 1942, pp. 385-388.

WOOLRICH, W. R.:

"Engineering and the Science of Food Preservation," S.W. Ice Mfg. Assoc. Bulletin, April, 1942.

"Quick and Flash Freezing of Foods: Fundamental Theories and Applications," Mech. Eng., September, 1942, reprinted Circular No. 2, Bureau of Engineering Research, University of Texas, 1942.

"Technical Mobilization Production and Training," Proceedings of the Fourth Personnel Conference, 1942.

"Texas: An Agricultural Frontier of Yesterday, an Industrial Empire of Tomorrow," Journal of Texas Professional Engineers, December, 1942.

See Byron E. Short.

## PETROLEUM ENGINEERING

CORRIGAN, GLEN LEE:

"Testing Oil Well Cement," International Oil, January, 1942, pp. 49-56.

"Progress and Research as Affected by the National Situation," (editorial), International Oil, January, 1942.

FANCHER, GEORGE H.:

(With S. C. Oliphant and C. R. Houssiere, Jr.) "Fractionation of Colloidal Systems," Ind. and Eng. Chem., 14, July, 1942, p. 522.

(With S. C. Oliphant) "The Nature of Hastings Drilling Mud by Supercentrifuge and X-ray Analysis," Technical Publication No. 1531, American Institute of Mining and Metallurgical Engineers (Petroleum Technology), November, 1942.

(With S. C. Oliphant and C. R. Houssiere, Jr.) "Calibration and Control of the Supercentrifuge for the Fractionation of Oil-well Drilling Muds," Technical Publication No. 1530, American Institute of Mining & Metallurgical Engineers (Petroleum Technology), November, 1942.

"The Development and Operation of Secondary Water-Flowing Projects," Chapter 6 in Secondary Recovery of Oil in the United States, American Petroleum Institute, 1942, pp. 43-60.

"Water Flooding in Texas," Chapter 19 in Secondary Recovery of Oil in the United States, American Petroleum Institute, 1942, pp. 199-209.

(With others) "Standard Procedure for Determining Permeability of Porous Media," A.P.I. Code No. 27, American Petroleum Institute, 1942.

POWER, H. H.:

(With B. L. Towle and Joseph B. Plaza) A Method for Measuring Hydration-Pressure Relationships in Bentonitic Materials and Heaving Shale, The University of Texas Publication, No. 4205, February, 1942.

(With B. L. Towle and Joseph B. Plaza) "Hydration-Pressure Relationships in Clays and Heaving Shales," Proceedings, 23rd. Annual Meeting, A. P. I. Bulletin, No. 229, November, 1942, pp. 64-77.

COLLEGE OF FINE ARTS

ART

DANES, GIBSON:

"Baltasar de Echave Ibia," Anales del Instituto de Investigaciones Esteticas, Vol. III, No. 9, 1942, pp. 14-27.

"Series of Articles on Contemporary Artists in Latin America," Encyclopedia Americana, Latin American Supplement, 1942.

"Juan O'Gorman," Southwest Review, Vol. XXVIII, 1942, pp. 1-11.

"New Roots," Western Arts Association Bulletin, Vol. 26, No. 4, 1942, p. 54.

"Latin American Art at University of Texas," The Texas Art Teacher, Vol. 2, No. 3, March, 1942, pp. 8-11.

KINNEY, C. CLELAND:

"The Commercial Artist as Educator," The Texas Art Teacher, 1942.

MUSIC

DOTY, E. W.:

"Contributions of the Arts to Total War," Report of Commission on Fine Arts, Proceedings of the Association of Texas Colleges, 1942.

FITZGERALD, BERNARD:

"Evening Prayer," for Mixed Chorus, S.A.T.B., New York, Carl Fischer, Inc., 1942.

HANSEN, PETER SIJER:

(With Archie M. Jones) "Passion Music," The Southwestern Musician, March, 1942, Vol. 8, pp. 4-5.

JONES, ARCHIE M.:

"Patriotism through Music," The Texas Outlook, Vol. 26, August, 1942, pp. 9-10.



JONES, ARCHIE N.: (Continued)

"A New Impetus for the School Orchestra," The Southwestern Musician, Vol. 9, September, 1942, pp. 8-11.

"Community Singing Goes to War," Music Educator's Journal, Vol. 29, September, 1942, pp. 39-41.

Review: Wilson, H. R.: "Lead a Song," in Music Educator's Journal, Vol. 29, No. 2, November, 1942, p. 58.

"The Music Club at War," Texas Music News, December, 1942.

"The Land of Silent People," The Louisiana Musician, December, 1942, pp. 10-13.

See Peter Sijer Hansen.

#### SCHOOL OF LAW

BAILEY, EDWARD W.:

"Motor Truck Certificates and Permits in Texas," Texas Law Review, Vol. 20, 1942, p. 165.

"Motor Carrier Certificates and Permits in Texas: Common Carrier versus Contract Carrier," Texas Law Review, Vol. 20, 1942, p. 323.

"Dean Pound and Administrative Law--Another View," Columbia Law Review, Vol. 42, 1942, p. 780.

DAVIS, KENNETH CULP:

"An Approach to Problems of Evidence in the Administrative Process," Harvard Law Review, Vol. 55, 1942, pp. 364-425.

"Dean Pound and Administrative Law," Columbia Law Review, Vol. 42, 1942, pp. 89-103, 804-808.

"The Requirement of Opportunity to be Heard in the Administrative Process," Yale Law Journal, Vol. 51, 1942, pp. 1093-1142.

Book Review: Carr: Concerning English Administrative Law, in Texas Law Review, Vol. 41, 1942, p. 216.

Book Review: Chamberlain, Dowling and Hays: The Judicial Function in Federal Administrative Agencies, in Yale Law Journal, Vol. 52, 1942, p. 191.

## HILDEBRAND, IRA P.:

Hildebrand, Texas Corporations, West Publishing Company, 1942.  
(4 volumes)

Book Review: Warren, Edward H.: Spartan Education, in Texas Law Review, Vol. 21, 1942, p. 344.

Book Review: Graske, Theodore Wesley: The Law of Government Defense Contracts, in Texas Law Review, Vol. 20, 1942, p. 784.

## MCCORMICK, CHARLES TILFORD:

"Jury Verdicts upon Special Questions in Civil Cases," Journal Bar Association, District of Columbia, Vol. 9, February, 1942, pp. 51-59.

"New Code of Evidence of the American Law Institute," Texas Law Review, Vol. 20, June, 1942, pp. 661-674.

## MORRIS, CLARENCE:

"Custom and Negligence," Columbia Law Review, Vol. 42, September, 1942, p. 1147.

"Jury Trial under the Federal Fusion of Law and Equity," Texas Law Review, Vol. 20, April, 1942, p. 427.

"Law and Fact," Harvard Law Review, Vol. 55, June, 1942, p. 1303.

Book Review: My Philosophy of Law in Harvard Law Review, Vol. 55, March, 1942, p. 894.

## PATTERSON, EDWIN W.:

"Logic in the Law," University of Pennsylvania Law Review, Vol. 90, June, 1942, pp. 875-909.

"Constructive Conditions in Contracts," Columbia Law Review, Vol. 42, June, 1942, pp. 903-954.

"Recovery for Benefits Conferred by Plaintiff in Default under Contract," Report of Law Revision Commission of New York, 1942.

"Automatic Insurance of Newly Acquired Automobiles," Journal of American Insurance, August, 1942.

"Insured's Co-operation in Liability Insurance," Journal of American Insurance, October, 1942.

FEDRICK, WILLARD H.:

(With Springfield) "War Measures and Contract Liability," Texas Law Review, Vol. 20, 1942, pp. 710-742.

STAYTON, ROBT. W.:

Book Review: Pound, Roscoe: Appellate Procedure in Civil Cases, in Texas Law Review, Vol. 20, 1942, p. 513.

#### COLLEGE OF PHARMACY

ALBERS, CARL CLARENCE:

"Thymol in the Volatile Oil of Pectis texana Cory," Pharmaceutical Archives, Vol. 13, 1942, p. 29.

"The Occurrence of Thymol and Carvacrol in the Plant Kingdom and Their Significance in Botanical Systematics," Pharmaceutical Archives, Vol. 13, 1942, p. 39.

SCHLEUSE, LOUIS WILLIAM:

(With J. R. Stockton) "Some Notes on Chalk Mixture," Jour. A. Ph. A., 31, 1942, pp. 250-253.

"What Are We to Believe about Cosmetic Creams?" The American Biology Teacher, Vol. 5, October, 1942, pp. 16-19.

STOCKTON, JOHN RICHARD:

See L. W. Schleuse.

#### LIBRARY

CONEY, DONALD:

"An Experimental Index for Apportioning Departmental Book Funds for a University Library," The Library Quarterly, Vol. XII, No. 3, July, 1942, pp. 422-428.

RATCHFORD, FANNIE E.:

"Thomas J. Wise to John Henry Wrenn on Nineteenth Century Bibliography," Papers of the Bibliographical Society of America, Vol. 36, Third Quarter, 1942, pp. 215-228.

RATCHFORD, FANNIE E.: (Continued)

"Sidney Lanier's Letters to Col. John G. James," The Miriam Lutchter Stark Library. Printed for private distribution, 1942, pp. xv, 15.

The Rare Book Collections of the University of Texas, Austin, University of Texas Press, 1942, 8 pp.

The Carl H. Pforzheimer Catalogue, Austin, University of Texas Press, 1942, 2pp.

WINKLER, E. W.:

"Membership of the 1833 Convention of Texas," Southwestern Historical Quarterly, Vol. 45, January, 1942, pp. 255-257.

Review: "Biographical Directory of the Texan Conventions and Congresses, 1832-1845," in Southwestern Historical Quarterly, Vol. 46, October, 1942, pp. 184-185.

#### PHYSICAL TRAINING FOR MEN

BARLOW, ED:

(With L. Theo Bellmont) "Basic Plan of Operation for War Conditioning Course," Athletic Journal, April, 1942.

BELLMONT, L. THEO:

See Ed Barlow.

#### PHYSICAL TRAINING FOR WOMEN

AUTREY, ELIZABETH P.:

"Let's Play Volleyball," Texas Association Health, Physical Education and Recreation News Bulletin, April, 1942.

GREGG, LEAH J.:

"Evaluation of Women's Activities for Texas," Committee report for Texas Association Health, Physical Education and Recreation News Bulletin, Vol. XI, No. 5, May, 1942.

SCHOOL OF MEDICINE

ANATOMY

BLOUNT, RAYMOND FRANK:

Fundamentals of Human Anatomy, St. Louis, John S. Swift Company, 1942, 134 pp. (Second edition)

SINCLAIR, JOHN G.:

"Fetal Rat Parathyroids as Affected by Changes in Maternal Serum Calcium and Phosphorus through Parathyroidectomy and Dietary Control," J. Nutrition, 23, 1942, pp. 141-152.

"Rat Parathyroids in Relation to Diet and Pregnancy," Proc. & Trans. Texas Acad. Sci., 25, 1941, p. 60. (Abstract)

ROBERTS, JOSEPH THOMAS:

"Newer Conceptions of the Mechanism of Heart Failure," Texas State Journal of Medicine, Vol. 38, July, 1942, p. 221; abstract published in Archives of Pediatrics, Vol. 59, September, 1942, p. 624, and in Modern Medicine, December, 1942, p. 48.

(With others) "Observations on the Role of the Thebesian Veins and Luminal Vessels in the Right Ventricle," Amer. Journ. Physiology, 132, April, 1941, p. 648.

(With J. T. Wearn) "Quantitative Changes in the Capillary-Muscle Relationship in Human Hearts during Normal Growth and Hypertrophy," Amer. Heart Journ., 21, May, 1941, p. 617.

(With Claude S. Beck) "The Effect of Chronic Cardiac Compression on the Size of the Heart Muscle Fibers," Amer. Heart Journ., 22, September, 1941, p. 314.

ANESTHESIOLOGY

ALLEN, CHARLES R.:

(With J. W. Stutzman, & W. J. Meek) "The Prevention of Cyclopropane-Epinephrine Tachycardia by Diethyl Ether," Anesthesiology, 3, May, 1942, p. 259.

(With J. W. Stutzman, R. Foregger, & W. J. Meek) "The Cardiac Arrhythmias Which Occur Spontaneously in Cats during Cyclopropane Anesthesia," Anesthesiology, 3, September, 1942, p. 530.

ALLEN CHARLES R.: (Continued)

(With J. W. Stutzman, & W. J. Meek) "Response of the Digitalized Heart to Cyclopropane and Epinephrine," Anesthesiology, 3, November, 1942, p. 644.

#### BACTERIOLOGY

GINGRICH, WENDELL:

(With Fritz Schlenk) "Nicotinamide-containing Nutrilites for Hemophilus Parainfluenzae," Jour. Biol. Chem., 143, 1942, pp. 295-296.

(With Rollin S. Fillmore) "The Antimalarial Effect of Acranil in Birds," Amer. Jour. Hyg., 36, 1942, pp. 275-282.

SHARP, WILLIAM BARNARD:

"Notes on Fungus Serology," Journal of Bacteriology, 44, 1942, p. 140. (Abstract)

Book Review: Sherwood, M. P.: Immunology, in Texas State Journal of Medicine, 38, 1942, p. 55.

#### BIOCHEMISTRY

HOUSTON, FORREST G.:

(With A. O. Singletoh and F. Rogers) "Problem of Intestinal Gases Complicating Abdominal Surgery," Ann. Surg., 115, 1942, p. 921.

ORMSBY, ANDREW A.:

"A Direct Colorimetric Method for the Determination of Urea in Blood and Urine," Jour. Biol. Chem., 146, 1942, p. 595.

#### DERMATOLOGY AND SYPHILOLOGY

RITCHIE, EARL B.:

"Erysipeloid," Texas State Journal of Medicine, 38, July, 1942, pp. 226-227.

RITCHIE, EARL B.: (Continued)

"The Diagnosis and Management of the Common Juvenile Skin Diseases,"  
Texas State Journal of Medicine, 38, September, 1942, pp. 319-322.

(With W. Kolb) "Reaction to Sodium Diphenyl Hydantoinate (Dilatin Sodium)," Archives of Dermatology and Syphilology, 46, December, 1942, pp. 856-859.

#### INTERNAL MEDICINE

DECHERD, GEORGE M., JR.:

(With P. S. Erhard) "A Mercury Vacuum Release for Ultrafiltration and Other Evacuated Systems," J. Lab. and Clin. Med., 27, May, 1942, p. 1206.

(With George Herrmann) "The Results of Treatment of Various Cardiac Mechanism Disturbances," Texas State Journal of Medicine, 37, April, 1942, p. 767.

See George Herrmann.

GREGORY, RAYMOND L.:

"Effect of Inflammation on the Concentration of Sulfanilamide in Pleural and Joint Fluids," Arch. Int. Med., 69, 1942, pp. 429-436.

HERRMANN, GEORGE:

(With George M. Decherd, Jr.) "Tachycardias; Diagnosis and Treatment," New Orleans Medical and Surgical Journal, 94, March, 1942, p. 417.

(With George M. Decherd, Jr. and Arthur Ruskin) "Heart Diseases in Texas; Public Health Aspects," Texas State Journal of Medicine, 38, December, 1942, p. 483.

"Psychoneurocardiovascular Disorders - Peripheral Vascular Neuroses," Diseases of the Nervous System, Vol. 3, No. 1, Jan., 1942, pp. 24-27.

"Psychoneurocardiovascular Disorders - Cardiac Psychoneuroses," Diseases of the Nervous System, Vol. 3, No. 4, April, 1942, pp. 117-122.

"Some Medical Emergencies and Their Management," J. Missouri State Medical Association, Vol. 39, August, 1942, pp. 243-250.

HERRMANN, GEORGE: (Continued)

Sinopsis de Enfermedades Del Corazon las Arterias (First Spanish Edition), Mexico, Union Tipografica Editorial Hispano-Americana, August, 1942.

"Military Demands on the Cardiovascular System," J. Missouri State Medical Association, Vol. 39, September, 1942, pp. 287-289.

"Coronary Artery Disease," Dallas Medical Journal, Vol. 28, No. 9, September, 1942, pp. 113-117.

"Functional Cardiovascular Disorders Including the Soldier's Heart," Journal Oklahoma State Medical Association, Vol. 35, No. 12, December, 1942, pp. 499-503.

See George M. Decherd, Jr.

ROBERTS, JOSEPH T.:

See Department of Anatomy.

RUSKIN, ARTHUR:

See George Herrmann.

#### NEUROLOGY AND PSYCHIATRY

EWALT, JACK R.:

"Electro-Encephalograph is Important Diagnostic Aid," Modern Hospital, Vol. 59, No. 3, September, 1942, pp. 65-66.

Book Reviews: Neal, Josephine B.: Encephalitis; Von Witzleben: Postencephalitis Parkinsonism; Ebaugh, Franklin G. and Rymer, Charles A.: Psychiatry in Medical Education, in Diseases of the Nervous System, Vol. 3, 1942, p. 94 and p. 350.

See Titus H. Harris.

HARRIS, TITUS H.:

"Mental Health - Its Relation to Child Growth and Development," Texas State Journal of Medicine, Vol. 37, February, 1942, pp. 655-658.

"The Management of Depressions as Seen in General Practice," Journal Oklahoma State Medical Association, Vol. 35, June, 1942, pp. 231-235.



HARRIS, TITUS H.: (Continued)

(With Jack R. Ewalt) "Complications Following the Use of Sodium Diphenylhydantoinate Dilantin Therapy," Journal Oklahoma State Medical Association, Vol. 35, September, 1942, pp. 365-370.

WEISZ, STEPHEN:

"Anxiety as a Symptom," Diseases of the Nervous System, Vol. 3, 1942, p. 394.

#### OBSTETRICS AND GYNECOLOGY

COOKE, WILLARD RICHARDSON:

"Discussion - A Clinical and Pathological Study of Tubal Pregnancy," Modern Medicine, Vol. 10, March, 1942, p. 60.

"Vesical Symptomatology Caused by Gynecologic Disease," Urologic and Cutaneous Review, Vol. 46, May, 1942, p. 320.

"Three Important Advances in Obstetric Therapy," J. Missouri State Medical Association, Vol. 39, Oct., 1942, p. 303.

#### OPHTHALMOLOGY

SYKES, C. S.:

"Retinal Detachment," Texas State Journal of Medicine, Vol. 38, October, 1942, pp. 403-405.

#### OTO-RHINO-LARYNGOLOGY

McREYNOLDS, GEO. S.:

"Oral Manifestations of Vitamin Deficiencies," Journal of Periodontology, January, 1942, pp. 7-12.

"Bronchoscopic Diagnosis and Treatment of Respiratory Disorders of Early Life," Texas State Journal of Medicine, Vol. 38, September, 1942, pp. 314-319.

ROBISON, JEHU MATHEWS:

"Subacute Catarrhal Otitis Media and Mastoiditis with Effusion,"  
Southern Medical Journal, Vol. 35, Number 9, September, 1942,  
pp. 815-825.

#### PATHOLOGY

BRINDLEY, PAUL:

(With L. L. Griffin) "A Study of Lymphosarcoma and Leukemias,  
Including Two Chloromas," Texas State Journal of Medicine,  
38, May, 1942, pp. 22-27.

#### PEDIATRICS

GARBADE, FRANCIS ALLEN:

"The Complications of Prematurity," Texas State Journal of Medicine,  
Vol. 38, September, 1942, pp. 342-346.

#### PHARMACOLOGY

EWING, PAUL L.:

(With Theodore Cornbleet) "Determination of Urinary Coproporphyrin  
I, using Commercial Hematoporphyrin as a Standard," J. Investi-  
gative Dermatology, 5, 1942, pp. 127-133.

LEAKE, CHAUNCEY D.:

"Science Implies Freedom," Studies in the History of Culture, 1942.

Foreword to C. J. S. Thompson's The History and Evolution of Surgical  
Instruments, 1942.

"Estimation of the Safety Margin of Inhalation Agents," Fed. Proc.,  
Vol. 1, 1942, p. 157.

"Chemotherapeutic Effectiveness of Certain Sulfonamide, Organic  
Antimony, Arsenic, and Bismuth Compounds in Experimental  
Chagas' Disease," Fed. Proc., Vol. 1, 1942, p. 160.

LEAKE, CHAUNCEY D.: (Continued)

"Mechanism of Action of Ordinary War Gases," Science, 96, August 28, 1942, p. 194.

"Recent Medical Biographies and Autobiographies," Science, 96, September 25, 1942, p. 297.

## PHYSIOLOGY

COLLINGS, WILLIAM DOYNE:

See H. G. Swann.

PORTER, EUGENE L.:

See Robert M. Moore, Surgery.

SELLE, W. A.:

"Effects of Various Chemical Agents on Survival of Primitive Respiratory Mechanism," Proc. Soc. Exp. Biol. and Med., 51, 1942, p. 50.

"Transplantation of Normally Appearing Liver Cells from Animals Treated with Methylcholanthrene," International Cancer Research Foundation Publications, 9th Report, 1942, p. 138.

SWANN, H. G.:

(With William D. Collings, J. K. Cline, and C. U. Dernehl)  
"Negative Water Balances during Exposures to Low Barometric Pressures," Science, 96, 1942, pp. 588-589.

## PREVENTIVE MEDICINE AND PUBLIC HEALTH

ANIGSTEIN, LUDWIK:

(With M. N. Bader) "Investigations on Typhus Fever in Texas," J. of Bact., 44, 1942, p. 140.

(With M. N. Bader) "New Epidemiological Aspect of Spotted Fever in the Gulf Coast of Texas," Science, 96, 1942, pp. 357-358.

BADER, MADERO N.:

See Ludwik Anigstein.

CAMPAIGNE, E. E.:

(With C. M. Suter) "Identification of o- and p-Sulfobenzoic Acids as Their S-Benzylthiuronium Salts," J. Am. Chem. Soc., 64, 1942, p. 3040.

DERNEHL, CARL U.:

See H. G. Swann, Physiology.

LUMSDEN, LESLIE LEON:

"Epidemiological Studies of Poliomyelitis in Mississippi in 1941," Public Health Reports, Vol. 57, No. 20, May, 1942, p. 729.

SCHLENK, FRITZ:

"Nicotinamide Nucleotide Enzymes," A Symposium on the Respiratory Enzymes, 1942.

"Identification of the Carbohydrate Group in the Nicotinamide Nucleotides," J. Biol. Chemistry, 146, 1942, p. 619.

See Wendell Gingrich, Bacteriology.

STEAD, FRANK M.:

"Industrial Hygiene in Los Angeles County," Ind. Med., Vol. II, 1942, p. 542.

#### RADIOLOGY

JOHNSON, JESSE B.:

(With H. M. Anspach) "Bone Changes in Some of the Nutritional and Metabolic Disorders in Children," Texas State Journal of Medicine, Vol. 37, 1942, pp. 715-719.

#### SURGERY

BLOCKER, TRUMAN G., JR.:

Twenty-Five Case Reports with Discussion of Similar Cases in Each Report, American Board of Plastic Surgery, May, 1942.

MOORE, ROBERT M.:

(With W. J. Wingo) "Blood Level of Magnesium Ion in Relation to Lethal, Anesthetic, Analgesic and Antitetanic Effects," Amer. Journ. Physiol., 135, No. 2, 1942, pp. 492-495.

(With Eugene L. Porter) "Some Experimental Studies on Pain," Proc. and Trans. of Texas Academy of Science, Vol. XXV, 1942, p. 59.

POTH, EDGAR JACOB:

"Implantation of Ureters into the Rectosigmoid with a Study of the Postoperative Course," Surg. Gyn. and Obst., 74, 1942, p. 220.

(With Others) "Bacteriostatic Properties of Sulfanilamide and Some of Its Derivatives: K. Succinyl Sulfathiazole, A New Chemotherapeutic Agent Locally Active in the Gastrointestinal Tract," Arch. Surg., 44, 1942, p. 187.

"A Simple Mechanical Feeding Device," Journ. Lab. and Clin. Med., 27, 1942, p. 931.

(With Knotts) "Clinical Use of Succinylsulfathiazole," Arch. Surg., 44, 1942, p. 208.

"Succinylsulfathiazole: An Adjuvant in Surgery of the Large Bowel," J.A.M.A., 120, 1942, p. 265.

"A Technique of Skin Grafting," Surg. Gyn. and Obst., 75, 1942, p. 779.

(With Chenoweth and Knotts) "A Preliminary Report on the Treatment of Bacillary Dysentery with Succinyl Sulfathiazole," Journ. Lab. and Clin. Med., 28, 1942, p. 162.

SINGLETON, ALBERT O.:

(With F. F. Rogers and F. G. Houston) "The Problem of Intestinal Gases Complicating Abdominal Surgery," Annals of Surgery, 115, June, 1942, p. 921.

PUBLICATIONS OF OTHER MEMBERS OF THE STAFF

## BIOCHEMICAL INSTITUTE

CHELDELIN, VERNON H.:

(With E. E. Snell, Beverly M. Guirard, and Margaret A. Eppright)  
"Enzymatic Liberation of B Vitamins from Plant and Animal  
Tissues," The University of Texas Publication, No. 4237,  
1942, pp. 15-36.

(With R. J. Williams) "Adsorption of Organic Compounds. I.  
Adsorption of Ampholytes on an Activated Charcoal," J. Am.  
Chem. Soc., 64, 1942, pp. 1513-1516.

(With R. J. Williams) "The B Vitamin Content of Foods," The  
University of Texas Publication, No. 4237, 1942, pp. 105-124.

EPPRIGHT, MARGARET A.:

See Vernon H. Cheldelin.

FRIEDEN, EDWARD HIRSCH:

(With M. S. Dunn and C. D. Coryell) "Quantitative Investigations  
of Amino Acids and Peptides VII. - Equilibria between Amino  
Acids and Formaldehyde," J. Phys. Chem., 46, 1942, p. 215.

(With M. S. Dunn, M. P. Stoddard, and H. V. Brown) "Quantitative  
Investigations of Amino Acids and Peptides IX. - Some Physical  
Properties of L (-)-Histidine," J. Biol. Chem., 144, 1942,  
p. 487.

GUIRARD, BEVERLY:

See Vernon H. Cheldelin, Biochemical Institute.

See Esmond E. Snell, Department of Chemistry.

ISELL, MRS. EDITH R.:

(With H. K. Mitchell, Alfred Taylor, and R. J. Williams) "A  
Preliminary Study of B Vitamins in Cell Nuclei," The Univer-  
sity of Texas Publication, No. 4237, 1942, pp. 81-83.

See Herschel K. Mitchell.

JOHNSON, GERALD:

(With A. M. Woods, Jean Taylor, M. J. Hofer, R. L. Lane, J. R.  
McMahan) "The B Vitamin Content of Organisms of Different  
Biological Phyla," The University of Texas Publication, No.  
4237, 1942, pp. 84-86.

LANE, ROBERT L.:

(With E. Johnson and R. R. Williams) "Studies of the Average American Diet. I. Thiamine Content," J. Nutrition, 23, 1942, pp. 613-624.

See Gerald Johnson.

MITCHELL, HERSCHEL K.:

(With Edith R. Isbell) "B Vitamin Content of Normal Rat Tissues," The University of Texas Publication, No. 4237, 1942, pp. 37-40.

(With Edith R. Isbell) "Intestinal Bacterial Synthesis as a Source of Vitamins for the Rat," The University of Texas Publication, No. 4237, 1942, pp. 125-135.

"A Simple Microgrinder for Tissues," The University of Texas Publication, No. 4237, 1942, p. 145.

See Edith R. Isbell, Biochemical Institute.

See Esmond E. Snell and R. J. Williams, Department of Chemistry.

PENNINGTON, DERROL:

"Purines as Growth Requirements of *Spirillum Serpens*," Proc. Natl. Acad. Sci. U. S., 28, 1942, pp. 272-276.

(With Esmond E. Snell and R. E. Eakin) "Crystalline Avidin," J. Am. Chem. Soc., 64, 1942, p. 469.

SNELL, E. E.:

See Department of Chemistry.

TAYLOR, ALFRED:

(With M. A. Pollack) "Hemoglobin Level and Tumor Growth," Cancer Research, 2, 1942, pp. 223-227.

(With M. A. Pollack and R. J. Williams) "Uniformities in the Content of B Vitamins in Malignant Neoplasms," Science, 96, 1942, pp. 322-323.

(With M. A. Pollack and C. L. Sortomme) "The Effect of Variations in Oxygen Pressure upon Tumor Transplants," Cancer Research, 2, 1942, pp. 828-832.

(With M. A. Pollack, M. J. Hofer, and R. J. Williams) "B Vitamins in Cancerous Tissues. II. Nicotinic Acid," Cancer Research, 2, 1942, pp. 744-747.

TAYLOR, ALFRED: (Continued)

(With M. A. Pollack, M. J. Hofer, and R. J. Williams) "B Vitamins in Cancerous Tissues. IV. Pantothenic Acid," Cancer Research, 2, 1942, pp. 752-754.

(With J. Thacker and Dorothy Pennington) "Growth of Cancer Tissue in the Yolk Sac of the Chick Embryo," Science, 96, 1942, pp. 342-343.

(With J. Thacker and Dorothy Pennington) "The Vitamin Requirements of Cecectomized Rats," The University of Texas Publication, No. 4237, 1942, pp. 135-144.

(With M.A. Pollack and R. J. Williams) "B Vitamins in Normal Human Tissues," The University of Texas Publication, No. 4237, 1942, pp. 41-55.

(With M. A. Pollack and C. L. Sortomme) "Effect of B Vitamins in the Diet on Tumor Transplants," The University of Texas Publication, No. 4237, 1942, pp. 72-80.

See Mrs. Edith R. Isbell, Biochemical Institute.

See R. J. Williams, Department of Chemistry.

WILLIAMS, ROGER J.:

See Department of Chemistry.

#### BUREAU OF BUSINESS RESEARCH

BUECHEL, F. A.:

Bulletins published by the Bureau of Business Research:

Progress Report No. 1 -- Studies of Family Expenditures and Per Capita Consumption in Nine Texas Communities, January, 1942, 38 pp. (Mimeographed)

Progress Report No. 2 -- Family Expenditures in Twenty-Four Texas Communities, February, 1942, 63 pp. (Mimeographed)

Progress Report No. 3 -- Family Income and Expenditures by Occupational Groups in Twenty-Four Texas Communities, August, 1942, 36 pp. (Mimeographed)

Progress Report No. 4 -- Consumer Opinions, Habits, and Preferences with Reference to Retail Purchases in Nine Texas Communities, August, 1942, 28 pp. (Mimeographed)



BUECHEL, F. A.: (Continued)

Directory of Texas Wholesale Firms, February, 1942, 380 pp.  
(Multigraphed)

Graphic and Statistical Summary of the Dairy Industry with  
Special Reference to Texas, Preliminary Report, August,  
1942, 100 pp. approx. (Multigraphed)

"Business Review and Prospect," Monthly article in Texas Business  
Review, January-December, 1942.

COX, A. B.:

Bulletins published by the Bureau of Business Research:

(With Mrs. Clara H. Lewis) The Clothing Industry in Texas,  
August, 1942. (Mimeographed)

(With H. A. Bischoff) Cottonseed Crushing Industry of Texas  
in Relation to Capacity to Crush Peanuts, August, 1942.

#### BUREAU OF ECONOMIC GEOLOGY

BARNES, VIRGIL E.:

(With G. A. Parkinson and L. E. Warren) Scheelite in Llano County,  
Texas, Mineral Resource Circular No. 20, Bureau of Economic  
Geology, August, 1942, 2pp. (Mimeographed)

Gypsum in Gillespie County, Texas, Mineral Resource Survey Circular  
No. 54, December, 1942, 7 pp. (Mimeographed)

(With R. W. Mathis) Soapstone of Northeastern Gillespie County,  
Texas, Mineral Resource Survey Circular No. 55, December,  
1942, 10 pp. (Mimeographed)

(With Josiah Bridge) "Report of Facies Changes in the Cambrian of  
Central Texas," Report of the Committee on Marine Ecology as  
Related to Paleontology, 1941-1942, National Research Council,  
December, 1942, pp. 11-12.

EVANS, GLEN L.:

Strontium Minerals in Texas, Mineral Resource Survey Circular No.  
46, May, 1942, 27 pp. (Mimeographed)

MATHIS, ROBERT W.:

Filtering Clays in Briscoe and Swisher Counties, Texas, Mineral Resource Circular No. 19, July 7, 1942, 4 pp. (Mimeographed)

Scheelite in Gillespie County, Texas, Mineral Resource Survey Circular No. 56, December, 1942, 3 pp. (Mimeographed)

See Virgil E. Barnes.

PLUMMER, F. B.:

"Origin of Oil Pools," Jour. Arch. Eng. & Ind., May, 1942, 6 pp.

WARREN, LINCOLN EDGAR:

The Occurrence of Manganese on the Ingram-Howe Ranch, with notes on other areas along Pecos River, Mineral Resource Survey Circular No. 52, August, 1942, 8 pp. (Mimeographed)

See Virgil E. Barnes.

#### BUREAU OF MUNICIPAL RESEARCH

GREGORY, ROBERT H.:

Municipal Electric Utilities in Texas, Austin, The University of Texas Press, 1942, 295 pp.

"History of Municipal Electric Utilities in Texas," Texas Municipalities, Vol. 29, May, 1942, pp. 116-121.

"Public Utilities," in Municipal Administration by Stuart A. MacCorkle, 1942.

